Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/620,604

Phuoc Tran

KAJIWARA, HIROSHI Art Unit

Examiner

2624

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected Interference

**Appeal** 0 Objected

| Clain   | n              | Date          |   |          |              |          |          |          | 1  | Claim    |    |       | Date     |          |   |   |   |          |              |   |
|---|----------------|---------------|---|----------|--------------|----------|----------|----------|--|----------|----|-------|----------|----------|---|---|---|----------|--------------|---|
|   |                | 3/<br>87      |   |          |              |          |          |          |  |          |    | Final | Original |          |   |   |   |          |              |   |
| 1 1   | - 1            | ١,٠           |   | _        | _            | _        |          |          |  |          |    | _     |          |          |   |   |   | _        | _            | L |
| 1   | 12             | $\overline{}$ |   |          | <u> </u>     | ┝        | _        | _        |  |          |    |       | 51<br>52 |          |   |   |   | <u> </u> | -            | ł |
|   | 2              | +             |   | _        | H            | ⊢        | $\vdash$ | _        |  |          |    |       | 53       | Н        |   | _ | -   | _        | ⊢            | ł |
| +   | 4              | +             |   | ┝        | $\vdash$     | ⊢        | ⊢        | -        | -  | -        |    |       | 54       |          |   | _ |   | _        | -            | ł |
| <del>                                      </del> | -              | +             |   |          | -            | ┝        | $\vdash$ | -        |  |          |    |       | 55       |          |   |   | H   | -        |              | t |
| 17  | 5<br>6)        | +             |   | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ |  | -        |    |       | 56       | $\vdash$ | _ | _ | $\vdash$  | -        | -            | ł |
| -   | <del>}</del> / | H             |   | $\vdash$ | $\vdash$     | ┢        | $\vdash$ |          | _  | _        |    | -     | 57       |          | _ | _ | $\vdash$  | -        |              | t |
|   | <u>(8)</u>     | +             |   | $\vdash$ | $\vdash$     |          | H        | _        |  | -        |    |       | 58       | Н        |   | _ |   | $\vdash$ | _            | t |
| <del>                                     </del>  | 9)             | +             |   | $\vdash$ | $\vdash$     | ╁        | $\vdash$ | _        |  |          |    |       | 59       |          | _ | - | ┢   | $\vdash$ | -            | t |
|   | 10             | Н             |   | $\vdash$ | $\vdash$     | ╁        | ┢        |          |  |          |    |       | 60       |          | _ | _ | Η.  |          | -            | t |
|   | 10             | П             |   | T        |              |          |          |          |  |          |    |       | 61       |          |   |   |   |          |              | t |
|   | 12)            | П             |   |          |              |          |          |          |  |          | 1  |       | 62       |          |   |   |   |          |              | T |
|   | 13)            | П             |   |          |              |          | T        |          |  |          |    |       | 63       |          |   | _ |   |          |              | Ī |
| 1   | 14             | T             |   |          |              |          |          |          |  |          |    |       | 64       |          |   |   |   |          |              | Ī |
| 1   | 15             | τ             |   |          |              |          |          |          |  |          |    |       | 65       |          |   |   |   |          |              | Ī |
|   | 16<br>10       | $\Box$        |   |          |              |          |          |          |  |          |    |       | 66       |          |   |   |   |          |              | Ī |
|   | 12             |               |   |          |              |          |          |          |  |          | ]  |       | 67       |          |   |   |   |          |              |   |
|   | 18             | $\perp$       |   |          | L            |          |          |          |  |          |    |       | 68       |          |   |   |   |          |              | I |
|   | 19             | $\perp$       |   |          |              |          |          |          |  |          |    |       | 69       |          |   |   |   |          | L            | L |
|   | 20             | Щ             |   |          |              |          |          |          |  |          |    |       | 70       | Ш        |   |   |   |          |              | L |
| 1 4   | 21             | Щ             |   | <u> </u> | _            |          | _        |          | L  |          |    |       | 71       |          |   |   | $ldsymbol{ld}}}}}}$ | L        | _            | 1 |
| 1 2   | 22             | Д             | • | <u> </u> | L_           |          | L        | L.       | $ldsymbol{ld}}}}}}$ |          | Į  |       | 72       | L.,      |   |   |   | <u> </u> |              | ļ |
|   | 23             | Ц             |   | _        |              |          |          | ļ        |  |          | Į, |       | 73       |          |   |   | _   | _        |              | ļ |
|   | 24)<br>25)     | Н             |   | <u> </u> | <u> </u>     | _        | <u> </u> |          | <u> </u>   | <u> </u> | ļ  |       | 74       | Ш        |   | _ | <u> </u>  |          | <u> </u>     | ļ |
| <u>  \</u>  | 25)            | ┦             |   | _        | <u> </u>     | <u> </u> | L        | _        |  |          | l  |       | 75       | Ш        |   |   | _   |          |              | ļ |
| 1-1-  | 26             | H             |   | ├—       | ⊢            | <u> </u> | -        |          |  |          |    |       | 76<br>77 | Н        |   | - | ├   | Ŀ        | <del> </del> | ł |
|   | 27<br>28)      | $\vdash$      |   | -        | <del> </del> | <u> </u> | -        |          | $\vdash$   | _        | {  |       | 78       |          |   | _ | ├   | ⊢        | ⊢            | ł |
| 1   |                | Н             |   | $\vdash$ | ⊢            | $\vdash$ | -        |          | -  |          | 1  |       | 79       | -        |   | - | ┝   | ┝        | ┢            | ł |
|   | 30             |               |   | $\vdash$ | ⊢            | ⊢        | -        | -        |  |          |    |       | 80       |          |   |   | $\vdash$  | ⊢        | ,            | ł |
| 1 7   | 31             |               |   | ⊢        | ⊢            | $\vdash$ |          |          | _  |          | 1  |       | 81       | -        |   | _ | ├─  | ⊢        | -            | t |
|   | 32             | _             |   | $\vdash$ | ┢            | $\vdash$ | H        | -        |  |          | ł  |       | 82       | Н        |   | ┢ | $\vdash$  | -        |              | t |
|   | 33             | _             |   | $\vdash$ |              |          |          |          | $\vdash$   |          |    | -     | 83       | $\vdash$ | _ | - | $\vdash$  | ┢        | $\vdash$     | t |
| 1 3   | 34             |               |   | $\vdash$ | Н            |          |          |          | -  | -        |    |       | 84       |          | _ |   | ┢   | -        | $\vdash$     | t |
|   | 35             |               |   | $\vdash$ | <u> </u>     | <u> </u> | Т        |          |  |          | İ  |       | 85       |          |   |   | _   | $\vdash$ | $\vdash$     | t |
| 3   | 36             |               |   |          | Г            |          |          |          |  |          | 1  |       | 86       |          |   |   |   | -        |              | t |
|   | 37             |               |   | Г        | Π            |          | Г        |          |  |          |    |       | 87       |          |   |   |   |          |              | t |
|   | 38             |               |   |          |              |          | ٠.       |          |  |          |    |       | 88       |          |   | - | Π   |          | Г            | t |
|   | 39             |               |   |          |              |          |          |          |  |          |    |       | 89       |          |   |   |   |          | Ι-           | T |
| 4   | 40             |               |   |          |              |          |          |          |  |          | ]  |       | 90       |          |   |   |   |          |              | Γ |
|   | 41             |               |   |          | 匚            |          |          |          |  |          | ]  |       | 91       |          |   |   |   |          |              | ſ |
|   | 42             |               |   | 匚        |              | 匚        | 匚        |          |  |          |    |       | 92       |          |   |   | L   | L        | 匚            | ſ |
| 4   | 43             |               |   |          | _            | _        |          |          |  |          |    |       | 93       |          |   | L | L   |          |              | I |
|   | 44             | _             |   |          | <u> </u>     | <u> </u> | <u> </u> | L        | Ļ  | _        |    | L     | 94       |          |   |   | <u> </u>  | <u> </u> | <u> </u>     | ļ |
|   | 45             |               |   | <u> </u> | <u> </u>     | <u> </u> |          | آسا      |  |          |    |       | 95       | Щ        |   | _ | <u> </u>  | L        | <u> </u>     | ļ |
|   | 46             |               |   | _        | <u> </u>     | <u> </u> |          | _        |  | _        |    |       | 96       | Щ        |   | _ | L_  | <u> </u> | ┞            | 1 |
|   | 47             | _             |   | <u> </u> | <b> </b>     | <u> </u> | <u> </u> | Ш        |  |          |    |       | 97       | Щ        |   | _ | L_  | L_       | ┞            | ļ |
|   | 48             | _             | _ | L        | ⊢            | $\vdash$ | Ш        | $\vdash$ | Щ  |          |    |       | 98       | Ш        |   | _ | <u> </u>  | <u> </u> | ├-           | ļ |
|   | 49             | _             |   | <u> </u> | ├—           | -        | -        |          | $\vdash$   |          |    |       | 99       | $\vdash$ |   | _ | <u> </u>  | -        | $\vdash$     | ļ |
| ئلـــا  | 50             |               |   | L        | Ц_           | Щ.       | Ц        |          | ш  | L        |    | L     | 100      | Ш        |   | _ |   | L        | <u> </u>     | L |

| Claim    |                                  | Date   |          |          |          |              |   |              |          |  |  |  |
|----------|----------------------------------|--|----------|----------|----------|--------------|---|--------------|----------|--|--|--|
|          |                                  |  |          |          |          |              |   |              |          |  |  |  |
| <u></u>  | Original                         |  |          |          |          |              |   |              |          |  |  |  |
| Final    | įġ                               |  |          |          |          |              |   |              |          |  |  |  |
| 1 -      | ō                                |  |          |          |          |              |   |              |          |  |  |  |
| <u> </u> |                                  |  | <u> </u> | -        |          |              | _   | <del> </del> |          | ┝  |  |  |
| <b>!</b> | 51                               |  | _        | <u> </u> |          | _            |   | ⊢            | _        | <u> </u>   |  |  |
|          | 52<br>53                         | _  | $\vdash$ | $\vdash$ |          |              |   |              |          | _  |  |  |
|          | 53                               |  |          | L        |          |              |   |              |          |  |  |  |
|          | 54                               |  |          |          |          |              |   | _            |          | ᆫ  |  |  |
|          | 55<br>56                         |  |          | L        |          |              |   |              |          | L  |  |  |
|          | 56                               |  |          |          |          |              |   |              |          |  |  |  |
|          | 57                               |  |          |          |          |              |   |              |          | <u> </u>   |  |  |
|          | 58                               |  |          |          |          |              |   |              |          |  |  |  |
|          | 59                               |  |          |          |          |              |   |              |          |  |  |  |
|          | 60                               |  |          |          |          |              |   |              |          |  |  |  |
|          | 61                               |  |          |          |          |              |   | Г            |          |  |  |  |
|          | l 62                             |  |          |          | Г        |              |   |              |          | $\vdash$   |  |  |
|          | 63<br>64<br>65                   | $\vdash$   | Г        | <u> </u> | Т        | Т            |   | T            |          |  |  |  |
| <b> </b> | 64                               | Н  |          | Н        | Н        | Т            | Н   | Т            |          |  |  |  |
| <b>-</b> | 65                               | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$  | $\vdash$     | Н        | <del>                                     </del> |  |  |
| -        | 66                               |  | -        | -        |          | -            | Н   | $\vdash$     | $\vdash$ | ┝  |  |  |
|          | 67                               | -  | ┝        | -        | -        |              | H   | _            | H        | ⊢  |  |  |
| <b>-</b> | 60                               | -  |          | ├—       |          | _            | H   | $\vdash$     | $\vdash$ | $\vdash$   |  |  |
|          | 68<br>69<br>70<br>71<br>72<br>73 | _  | <u> </u> | -        | <u> </u> |              | $\vdash$  | -            | _        | $\vdash$   |  |  |
| ļ        | 69                               | ┡  | ┡        | ┝        | _        |              | _   | _            | <u> </u> | _  |  |  |
| <u> </u> | 70                               | _  | _        | _        | _        |              | _   |              | _        | <u> </u>   |  |  |
| <u> </u> | 71                               | _  | _        | <u> </u> | <u> </u> | _            |   | _            | _        | ╙  |  |  |
|          | 72                               | <u> </u>   |          | <u> </u> | ļ        | _            |   |              |          |  |  |  |
|          | 73                               |  |          |          | _        | L            |   |              |          |  |  |  |
|          | 74<br>75<br>76                   |  | _        | 匚        |          |              |   |              |          |  |  |  |
|          | 75                               | L  | L        | L.       | L        |              |   |              | _        |  |  |  |
|          | 76                               | L  |          | _        | L        |              |   |              |          |  |  |  |
|          | 77                               | L  | L        |          |          |              |   |              | L        |  |  |  |
|          | 78                               |  |          |          |          |              |   |              |          |  |  |  |
|          | 79                               |  |          | İ        |          |              |   |              |          |  |  |  |
|          | 80                               |  |          |          |          |              | -   |              |          |  |  |  |
|          | 81                               |  |          | Г        |          |              |   |              |          |  |  |  |
|          | 82                               |  |          |          |          |              |   |              |          |  |  |  |
|          | 82<br>83                         |  |          |          |          |              |   |              |          |  |  |  |
|          | 84                               |  |          |          |          | _            |   |              |          |  |  |  |
|          | 85                               |  |          |          | _        | $\vdash$     |   |              | $\vdash$ |  |  |  |
| <b>-</b> | 85<br>86                         | -  |          |          | $\vdash$ | _            | -   | $\vdash$     |          | -  |  |  |
| -        | 87                               | <del>                                     </del> | _        | _        | $\vdash$ |              | _   |              |          | -  |  |  |
| _        | 88                               | _  |          | -        | -        | $\vdash$     |   | -            | -        | -  |  |  |
|          | 88<br>89                         | -  | -        |          | -        | $\vdash$     | -   | -            | ┝        | ┢  |  |  |
|          | 90                               | ┢  | _        | -        | ├─       | $\vdash$     |   | -            | -        | ┢  |  |  |
|          | 91                               | $\vdash$   | -        | -        | ├        | $\vdash$     | $\vdash$  | $\vdash$     | ⊢        | ┝  |  |  |
|          | 92                               |  | ├        | $\vdash$ | -        | <del> </del> | ├   | ⊢            | $\vdash$ |  |  |  |
| $\vdash$ |                                  | $\vdash$   | $\vdash$ | -        |          | ├            | $\vdash$  | -            |          | $\vdash$   |  |  |
|          | 93                               | <u> </u>   | <u> </u> | -        | <u> </u> | <u> </u>     | $\vdash$  | $\vdash$     | $\vdash$ | $\vdash$   |  |  |
| <u> </u> | 94                               | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | <u> </u>     | <u> </u>  | <u> </u>     | <u> </u> | <u> </u>   |  |  |
| <u></u>  | 95                               | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | <u> </u>     | <u> </u>  | <u> </u>     | _        | <u> </u>   |  |  |
| <u> </u> | 96                               | <u> </u>   | <u> </u> | _        | <u> </u> | _            | L_  | <u> </u>     | _        |  |  |  |
| <u></u>  | 97                               | <u> </u>   | <u> </u> | <u> </u> | <u> </u> | L_           | $ldsymbol{ld}}}}}}$ | L.           | <u> </u> | <u> </u>   |  |  |
| <u></u>  | 98                               |  | L        | <u> </u> | L        | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$   | _            |          |  |  |  |
|          | 99                               |  | L        |          | L        |              |   | L            |          |  |  |  |
|          | 100                              |  |          |          |          |              |   |              |          |  |  |  |

| Claim        |  | Date         |              |                |              |              |          |          |               |                 |  |
|--------------|--|--------------|--------------|----------------|--------------|--------------|----------|----------|---------------|-----------------|--|
|              |  |              |              |                |              |              |          |          |               | П               |  |
| <del>-</del> | Original                               |              |              |                |              |              |          |          |               |                 |  |
| Final        | iĝi                                    |              |              |                |              |              |          |          |               |                 |  |
| ш.           | õ                                      |              |              |                |              |              |          |          |               |                 |  |
|              |  |              |              | _              |              | _            | _        |          | _             | Н               |  |
|              | 101                                    | _            |              | _              | _            |              | _        |          |               | Щ               |  |
|              | 101<br>102<br>103                      |              |              |                |              |              | _        |          |               |                 |  |
|              | 103                                    |              |              |                | _            |              |          |          |               | Ш               |  |
|              | 104                                    |              |              |                |              |              |          |          |               | Ш               |  |
|              | 104<br>105<br>106                      |              |              |                |              |              |          |          |               |                 |  |
|              | 106                                    |              |              |                |              |              |          |          |               | Ш               |  |
|              | 107                                    |              | L            |                |              | <u> </u>     |          |          |               | Ш               |  |
|              | 108                                    |              |              |                |              | L            |          |          |               |                 |  |
|              | 107<br>108<br>109                      |              |              |                |              |              |          |          |               |                 |  |
|              | 110                                    |              |              |                |              |              |          |          |               |                 |  |
|              | 111                                    |              |              |                |              |              |          |          |               |                 |  |
|              | 112<br>113<br>114                      | L            |              |                |              | L            |          |          |               |                 |  |
|              | 113                                    |              |              |                |              |              |          |          |               |                 |  |
|              | 114                                    | L            |              |                |              | L            |          |          |               |                 |  |
|              | 115                                    |              |              |                |              |              |          |          |               |                 |  |
|              | 115<br>116                             |              |              |                |              |              |          |          |               |                 |  |
|              | 117                                    |              |              |                |              |              |          |          |               |                 |  |
|              | 118<br>119                             |              |              |                |              |              |          |          |               | П               |  |
|              | 119                                    |              |              |                |              |              |          |          |               | П               |  |
|              | 120<br>121<br>122                      |              |              |                |              |              |          |          |               |                 |  |
|              | 121                                    |              |              |                |              |              |          |          |               |                 |  |
|              | 122                                    |              | $\vdash$     |                |              |              |          |          |               | П               |  |
|              | 123                                    |              |              |                |              |              |          |          |               |                 |  |
|              | 123<br>124<br>125                      |              |              |                |              |              |          |          |               | Н               |  |
|              | 125                                    |              | $\vdash$     |                |              |              |          |          |               | П               |  |
|              | 126                                    |              |              |                |              |              |          |          |               | П               |  |
|              | 126<br>127<br>128<br>129<br>130<br>131 |              |              | $\vdash$       | Г            |              |          |          |               |                 |  |
|              | 128                                    |              |              |                | $\vdash$     |              |          |          |               | Н               |  |
|              | 129                                    |              |              |                |              |              |          |          | _             | Н               |  |
|              | 130                                    |              | $\vdash$     | H              |              | -            | -        | -        | -             | $\vdash$        |  |
|              | 131                                    | -            | $\vdash$     | $\vdash$       | <del> </del> |              | H        |          | $\vdash$      | H               |  |
|              | 132                                    | -            | -            | <del> </del>   | $\vdash$     | H            | ┢        | _        | -             | Н               |  |
|              | 132<br>133                             | -            | <del> </del> | Ι              |              | Η-           | $\vdash$ | -        | _             | Н               |  |
|              | 134                                    | -            | -            | -              |              | ⊢            |          |          | -             | $\vdash$        |  |
|              | 134<br>135                             | $\vdash$     | $\vdash$     | $\vdash$       | -            | $\vdash$     | -        | Н        | -             | Н               |  |
|              | 136                                    | $\vdash$     |              | ┝              | $\vdash$     | ┢╌           | $\vdash$ | Н        | $\vdash$      | $\vdash$        |  |
|              | 137                                    | -            | $\vdash$     | $\vdash$       |              | -            | -        | -        | -             | $\vdash$        |  |
|              | 137<br>138                             | -            | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$     | ┝        |          | -             | Н               |  |
|              | 139                                    | -            | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$     |          | -        | -             | Н               |  |
|              | 140                                    | $\vdash$     | $\vdash$     | $\vdash$       | <u> </u>     | +-           | $\vdash$ | -        | -             | Н               |  |
|              | 141                                    | -            |              | ┝              | $\vdash$     | ├            | $\vdash$ | _        | H             | Н               |  |
|              | 142                                    | -            | -            | -              | _            | ⊢            | ┝        |          | ┝             | $\vdash$        |  |
|              | 143                                    | $\vdash$     | $\vdash$     | -              | ├            | $\vdash$     | $\vdash$ |          | <del> -</del> | $\vdash\vdash$  |  |
|              | 144                                    | $\vdash$     | $\vdash$     | $\vdash$       | $\vdash$     | $\vdash$     | $\vdash$ | H        | $\vdash$      | $\vdash\vdash$  |  |
|              |  | <del> </del> | <u> </u>     | <del>  -</del> | ┡            | <del> </del> | <u> </u> | -        |               | $\vdash$        |  |
|              | 145                                    | $\vdash$     | $\vdash$     | <del> </del>   | <u> </u>     | $\vdash$     | -        | $\vdash$ | -             | Н               |  |
|              | 146                                    | $\vdash$     | Η.           | H              | $\vdash$     | ├-           | -        | H        | <u> </u>      | $\vdash$        |  |
|              | 147                                    | <u> </u>     | <u> </u>     | $\vdash$       | <u> </u>     | -            | -        |          | -             | Н               |  |
|              | 148                                    |              | $\vdash$     | -              | <u> </u>     | ⊢            | <u> </u> | <u> </u> | <u> </u>      | $\vdash \vdash$ |  |
|              | 149                                    | -            | $\vdash$     | Н              | ļ            | ├—           |          |          | <u> </u>      | Н               |  |
|              | 150                                    |              | <u> </u>     |                | L            | L_           | L        | oxdot    | <u> </u>      | Ш               |  |
|              |  |              |              |                |              |              |          |          |               |                 |  |